



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

BERGSTROM et al

Serial No. 09/508,463 ✓

Filed: March 10, 2000 ✓

For: ✓ PRESSURE LOADED PANEL AND USE FOR  
BOAT AND CONTAINER CONSTRUCTION

Atty. Ref.: 3952-15

Group: 1771 ✓

Examiner: Pratt, Christopher

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C. Que  
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**RECEIVED**  
APR 25 2002  
TC 1700

\* \* \* \* \*

April 23, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**SUPPLEMENTAL RESPONSE**

Further to the amendment dated April 2, 2002, filed in response to the USPTO Office Action of January 3, 2002, please consider the attached non-prior art article captioned "Optimizing Fiber Orientation in Marine Laminates" and the non-prior art research report entitled "The Choice of Fiber Orientations in Laterally Loaded FRP Panels". These published articles describe the advantages of the present invention and show objective indicia, e.g., industry recognition, for the present invention. These objective indicia are evidence of the non-obviousness of the present invention.

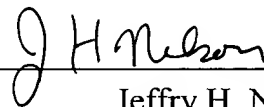
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Serial No. 09/508,463

All claims are believed to be in good condition for allowance. If any small matter remains outstanding, the Examiner is respectfully requested to telephone applicants' attorney. Reconsideration and allowance of this application is respectfully requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



Jeffry H. Nelson  
Reg. No. 30,481

JHN:maw  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

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\* \* \* \* \*

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Sir:

**INFORMATION DISCLOSURE STATEMENT**

- ☒ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**  
[within 3 months of filing or prior to 1st Office Action] *N/C*
- ☐ 2. **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] *N/C*
- ☐ 3. **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] *\$180.00*
- ☐ 4. **Petition, Statement & Petition Fee Payment Pursuant to 37 CFR 1.97(d)**  
[before Issue Fee payment] *\$130.00*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The following are submitted in the above-identified application in compliance with 37  
C.F.R. §§ 1.97 and 1.98:

- ☒ 5. A list of documents on Form PTO-1449 together with copies of each  
identified document and a translation or a concise explanation (see English  
Abstracts) of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☐ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☒ 7. 37 CFR 1.97(c) ✓ [before Final Office Action or Allowance, whichever is earlier]; and

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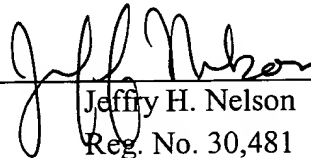
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- ☒ j) The required Statement made in item 9 below; or
- ☐ j) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 10. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ j) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR §1.17(i) is authorized in item 10 below; and
- ☐ j) The required Statement is stated in item 9 below.
- ☒ 10. Statement under 37 CFR 1.97(e)
- ☐ j) Each item of information contained in this Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☒ j) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

  
Jeffrey H. Nelson  
Reg. No. 30,481

JHN:maw  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

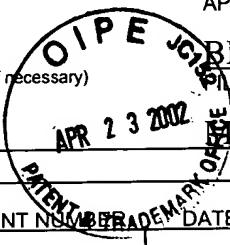
SERIAL NO.

3952-15

09/508,463

APPLICANT

(Use several sheets if necessary)



BERGSTROM et al

FILING DATE

GROUP

March 10, 2000

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Markku Hentinen et al, Tasaisesti kuormitetun lujitemuovilaatan geometrinen epälineaarisuus", Tutkimuksia Forskningsrapporter 694 Research Reports, Technical Research Center of Finland, Espoo (1990) Abstract p. 4.
	Martin Hildebrand et al, "Lujia laminaatteja tuotantoveneisiin", Tutkimuksia Forskningsrapporter 694 Research Reports, Technical Research Centre of Finland, Espoo (1991) Abstract pp. 5 and 6.

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)